

# CSC 3610 – Project 3

This assignment tests your understanding of using Bootstrap to make a responsive site. You will recreate a website for the fictional Museum of Sugar. There are three pages on the museum website: the home page, the staff page, and the contact page. All three pages share the same header/nav section.

## General Style Notes

The page background color is #F5D9D5

The red text color is #EA1C2C

The white text color is #FFFFFF

The pink text color is #F498B8

The navbar background is #DEC0DE

The font-family is Nunito, and this font has already been linked in the starter template.

I used cupcake ipsum to generate the placeholder text, but you can use something else as long as the structure remains.

Be sure to reference the examples in Bootstrap to help with building components.

## Home Page (index.html)

### Nav Bar

The navbar should use the navbar dark style and expands at medium or larger width. For smaller widths it should be collapsed. Give navbar an id of mainNavBar. The first navbar link is CANDY, which has navbar-brand class. Make sure to include a button with a navbar toggler and the navbar-toggler-icon. Add the Home, Staff, and Content links. For the links use a font size of 1.5rem and a font weight of 100. The nav links should hover to the red color. Navbar has 0 padding on the top and bottom (use the bootstrap padding tools). The nav bar should be fixed on the top.

### Top Content Section

Use a section tag with the container-fluid class to get the section to occupy the entire width of the page. Use the grid system to split the two sides 50/50. For the image, you should use the img-fluid class to make the image responsive. Remove the left/right padding from the container. Use the flex utilities to center the text content properly. For widths smaller than large the text section should be hidden. Use spans for the / characters and apply a rule to color. Use display-2 class to get the size and use font-weight 100 and a 4rem font-size for the Museum of Sugar text. Use bootstrap margins to move the text section down enough to see the nav links easily. To handle intermediate width text size for the title, you can use a media query in CSS. To make a media query for this you can do @media (max-width: 1200px) {} in your CSS file and inside that you can write CSS rules to apply only when the browser width is less than 1200 pixels. Use this to set your museum of sugar text to 3rem under 1200 px.

### Remaining Content Sections

Use fluid containers like the top content section. Use a nested row and the bootstrap grid for the text content of each part of the page. Apply the lead class on the paragraphs of text. Position the content using bootstrap's flexbox utilities. Have your content occupy 10 columns for medium and smaller widths and 8 columns for large width and up. Use display utilities to hide the lollipop icon for medium and smaller widths. You will want to look at the bootstrap grid system for ordering columns of content to get the images and text columns to line up properly for mobile and full width. For the headings use a font weight 100 and a font size of 2.5rem. Use a class on the containers as needed to apply CSS styles. Paragraph text should be a font weight of 100 and a font size of 1.125 rems with a line height of 2. Use CSS to put a margin top of 100 px on the content sections for spacing. Apply bootstrap margins on the bottom of 5 for small width and below and 0 on medium and up.

## **Staff Page (staff.html)**

### Nav Bar

Use the same nav bar setup used on the home page.

### Page Header

The page header is the same styling as the museum of sugar text on the home page. You will need to use bootstrap margins/padding to space it for readability.

### Staff Bios

Use Bootstrap cards to set up the employee bios. The cards are inside a container on the page. Each card should occupy 1/3 of the available space, so use the bootstrap grid to position the cards accordingly. For medium width and below, the cards should stack one on top of the next instead of using three columns.

## **Contact Page (contact.html)**

### Nav Bar

Use the same nav bar setup used on the home page.

### Page Header

The page header is the same styling as the museum of sugar text on the home page. You will need to use bootstrap margins/padding to space it for readability.

### Contact Form

Use bootstrap form components to recreate the form on the page. The background on the form is the bootstrap light color and the submit button is using the secondary style.

## **To Earn a C**

- Complete the home page and match all style elements and layout for full width

## **To Earn a B**

- Complete all C requirements
- Home page matches all style elements and layout for mobile width
- Complete the staff page and match all style elements and layout for full and mobile widths

## **To Earn an A**

- Complete all B requirements
- Complete the contact page and match all style elements and layout for full and mobile widths

## **Submission**

To submit your work, you will need to ZIP up all of the content, including any images and subdirectories you have. Be sure to include any provided items from the starter code as well. You will submit your file through the portal. Please let me know if you have any questions.